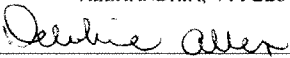


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                               |   |                   |                         |
|-------------------------------|---|-------------------|-------------------------|
| In re Application of:         | § | Group Art Unit:   | <b>2857</b>             |
| <b>DAVID P. CRAIG</b>         | § | Confirmation No.: | <b>5836</b>             |
| Serial No.: <b>10/813,698</b> | § | Examiner:         | <b>HENSON, MISCHITA</b> |
| Filed: <b>MARCH 30, 2004</b>  | § | Atty. Docket No:  | <b>2003-IP-011572</b>   |
| Title: <b>METHOD AND AN</b>   | § |                   | <b>(086108-0112)</b>    |
| <b>APPARATUS FOR</b>          | § |                   |                         |
| <b>DETECTING FRACTURE</b>     | § |                   |                         |
| <b>WITH SIGNIFICANT</b>       | § |                   |                         |
| <b>RESIDUAL WIDTH FROM</b>    | § |                   |                         |
| <b>PREVIOUS TREATMENTS</b>    | § |                   |                         |

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450

|   |
|---|
| <p style="text-align: center;">CERTIFICATE OF FILING ELECTRONICALLY VIA EFS<br/>37 C.F.R. 1.8</p> <p>I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:</p> <p style="text-align: center;">HONORABLE COMMISSIONER FOR PATENTS<br/>P O Box 1450<br/>ALEXANDRIA, VA 22313-1450</p> <p style="text-align: center;"><br/>DEBBIE ALLEN</p> <p>DATE OF SUBMISSION: March 30, 2010<br/>ELECTRONIC FILING (EFS)</p> |
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**AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.116 TO  
FINAL OFFICE ACTION, MAILED FEBRUARY 4, 2010**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 4, 2010, (the "Final Office Action"), Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Because this response has been timely filed, Applicants respectfully request that the Examiner issue an advisory action if the claims are not found to be allowable in light of the remarks contained herein. Applicants submit the following:

**Listing of the Claims**, which begin on page 2 of this paper; and  
**Remarks/Arguments**, which begin on page 8 of this paper.